

LISTING OF CLAIMS:

1. (Currently Amended) A layer arrangement ~~comprising, particularly for transfer films or laminated films, which exhibits at least two superposed layers~~

~~a plurality of material layers, of which wherein at least one of the material layers that (or those) facing the observer in use is or are transparent to an observer facing the at least one material layer; and between which~~

~~an interface surface is formed between at least two of the material layers which exhibits, wherein at least a portion of the surface includes in one area thereof, a diffractive optical structure producing some lens-like exhibiting a magnification altering effect to the observer, either magnifying or de-magnifying, wherein the diffractive optical structure producing the lens-like effect (the "lens structure") is designed such that the includes a grating structure, including the line frequency and, as necessary, other grating constants, which is varied continuously over the surface of the structure to form a binary structure or some similar structure in which one of the walls of each grating groove run parallel to each other and approximately parallel to a perpendicular to the principle plane of the interface layer, while the angle of the other wall of each grating groove relative to a perpendicular to the principle plane of the interface layer varies substantially continuously over the area of the lens structure, wherein a the grating depth of the lens grating structure is less structures being not more than 10  $\mu\text{m}$ .~~

2. (Currently Amended) A layer arrangement as defined in claim 1, wherein the layers adjacent the interface surface are transparent and exhibit a different refraction index; ~~preferably one differing by at least 0.2.~~

3. (Previously Amended) A layer arrangement as defined in claim 1, wherein the interface surface is provided, at least in certain regions, with a reflectivity-enhancing layer.

4. (Previously Amended) A layer arrangement as defined in claim 3, wherein the reflectivity-enhancing layer is a metal layer.

5. (Currently Amended) A layer arrangement as defined in claim 1, wherein a number of lens diffractive optical structures are distributed over the interface surface area of the layer arrangement.
6. (Currently Amended) A layer arrangement as defined in claim 5, wherein said ~~multiple~~ lens diffractive optical structures are arranged grid-wise.
7. (Currently Amended) A layer arrangement as defined in claim 1, wherein the lens diffractive optical structures are substantially circular and have concentric grid lines.
8. (Currently Amended) A layer arrangement as defined in claim 1, wherein the lens diffractive optical structures have a diameter ranging from 0.15 to 300 mm, preferably from 3 to 50 mm[[]]
9. (Currently Amended) A layer arrangement as defined in claim 1, wherein the grating depth ~~of the lens structures~~ is less than 5  $\mu\text{m}$  and ~~preferably less than 2  $\mu\text{m}$~~ .
10. (Currently Amended) A layer arrangement as defined in claim 1, wherein the binary structure has approximately the same depth over the entire area of the lens diffractive optical structure.
11. (Currently Amended) A layer arrangement as defined in claim 1, wherein the at least one transparent layer(s) ~~facing the observer are~~ is colored without the use of pigments.
12. (New) A layer arrangement comprising:
  - a plurality of material layers, wherein at least one of the material layers is transparent to an observer facing the at least one material layer; and
  - an interface surface formed between at least two of the material layers, wherein at least a portion of the surface includes a diffractive optical structure exhibiting a magnification altering effect to the observer, wherein the diffractive optical structure includes a grating structure, which is varied continuously to form a plurality of grating grooves formed by opposed first and second walls, wherein the first walls run parallel to each other and approximately perpendicular to a

principle plane of the interface surface, and wherein an angle of the second walls relative to a perpendicular to the principle plane varies substantially continuously over the surface, wherein a depth of the grating structure is less than 10  $\mu\text{m}$ , and wherein the interface surface is provided, at least in certain regions, with a reflectivity-enhanced layer.

13. (New) A layer arrangement comprising:

a plurality of material layers, wherein at least one of the material layers is transparent to an observer facing the at least one material layer; and

an interface surface formed between at least two of the material layers, wherein at least a portion of the surface includes a diffractive optical structure exhibiting a magnification altering effect to the observer, wherein the diffractive optical structure includes a grating structure, which is varied continuously to form at least one of a first and second structure, the first structure including a binary structure, the second structure including a plurality of grating grooves formed by opposed first and second walls, wherein the first walls run parallel to each other and approximately perpendicular to a principle plane of the interface surface, and wherein an angle of the second walls relative to a perpendicular to the principle plane varies substantially continuously over the surface, wherein a depth of the grating structure is less than 10  $\mu\text{m}$ , and further wherein the interface surface which includes the second structure is provided, at least in certain regions, with a reflectivity-enhanced layer.